Express Mail: EV263396212US Inventor: Hauck et al. Docket No.: APPL-P2834 DVE Page 1 of 13

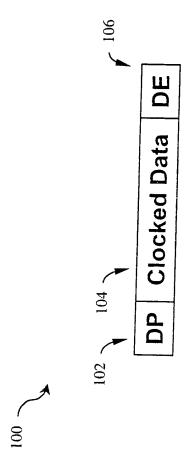


Fig.1 (Prior Art) Alpha Format Packet

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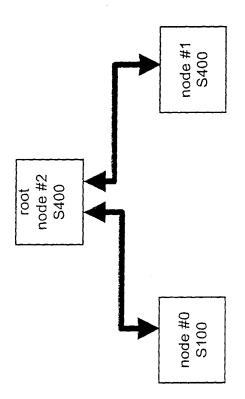
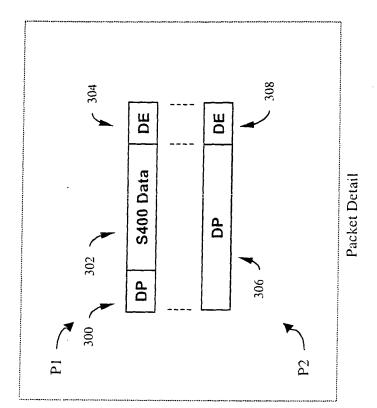


Fig. 2 (Prior Art) Legacy Compatibility Example

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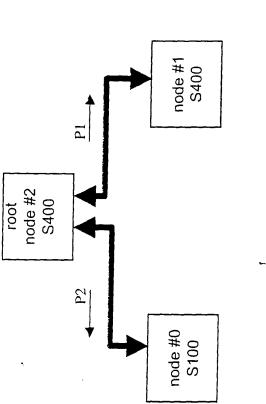


Fig. 3 (Prior Art) Legacy Speed Filtering Example

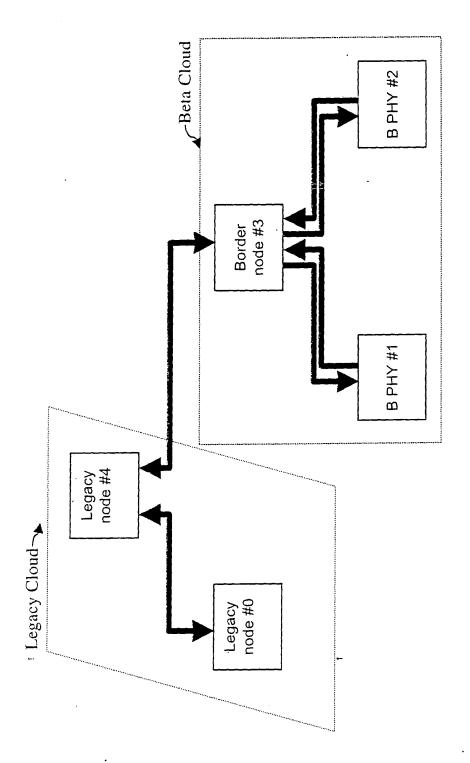
Express Mail: EV263396212US Inventor: Hauck et al. Docket No.: APPL-P2834 DVE Page 4 of 13 Filed: August 5, 2003
Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS Attorney: John W. Crosby
Sierra Patent Group, Ltd.

 $\left\{ \underline{Sb1} \ \underline{DP1} \ \underline{B1} ... \underline{Bn} \ \underline{DE1} \ \underline{DE2} \right\}$

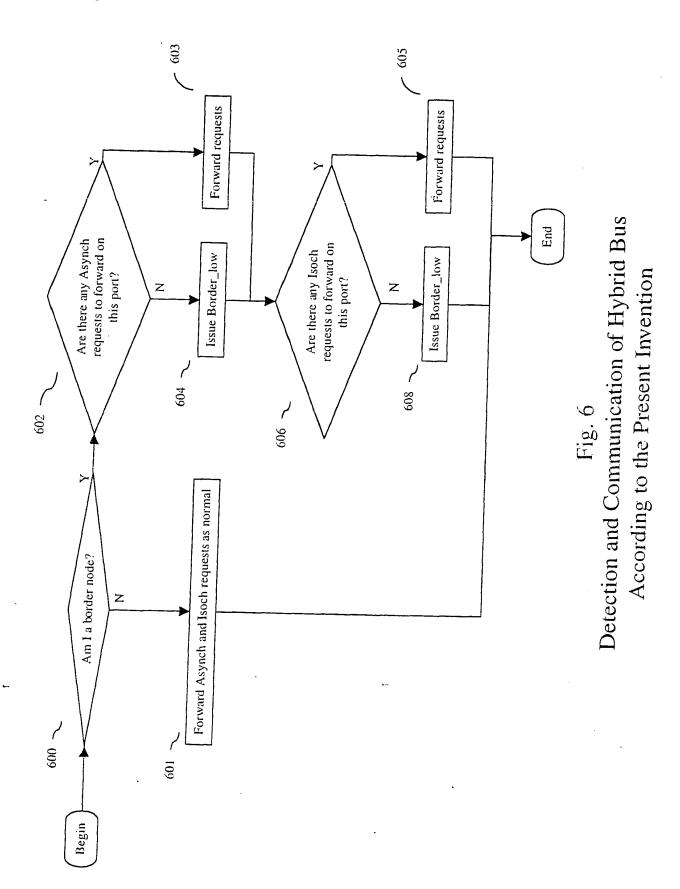
Fig. 4 (Prior Art) P1394b Packet Format

ور 400 Filed: August 5, 2003
Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS Attorney: John W. Crosby

Sierra Patent Group, Ltd.



Data Communications System Having both P1394b and Legacy Devices Fig. 5 (Prior Art)



Express Mail: EV263396212US Inventor: Hauck et al. Docket No.: APPL-P2834 DVE Page 7 of 13 Filed: August 5, 2003
Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS
Attorney: John W. Crosby
Sierra Patent Group, Ltd.

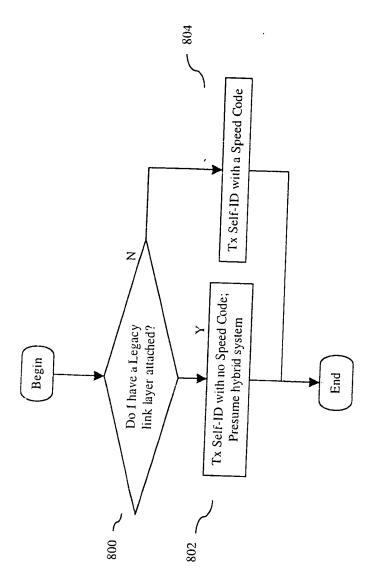
 $\left\{\begin{array}{c|c} \overline{DP1} & \underline{Speed Code} & \overline{DP2} & \overline{Data...} \end{array}\right\}$

Fig. 7 (Prior Art) Legacy Format Packet Express Mail: EV263396212US Inventor: Hauck et al.

Docket No.: APPL-P2834 DVE Page 8 of 13 Filed: August 5, 2003

Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS

Attorney: John W. Crosby Sierra Patent Group, Ltd.



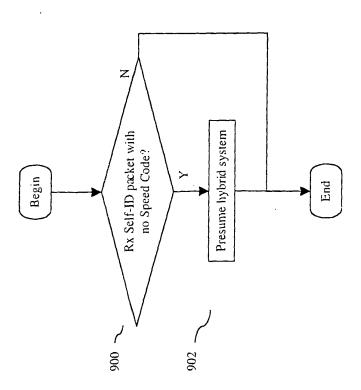
Detection and Communication of a Legacy Link Layer According to the Present Invention Fig. 8

Express Mail: EV263396212US Inventor: Hauck et al. Docket No.: APPL-P2834 DVE Filed: August 5, 2003

Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS

Attorney: John W. Crosby Sierra Patent Group, Ltd.

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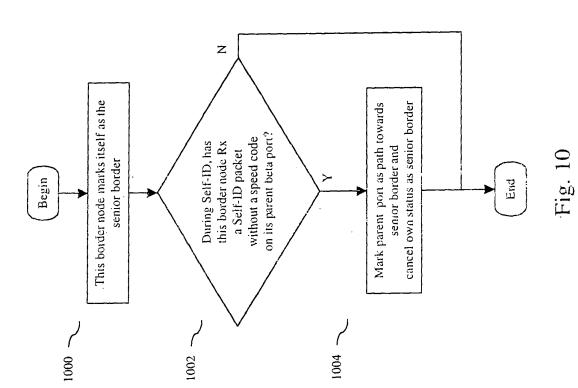
Detection and Communication of Hybrid Bus According to the Present Invention

Express Mail: EV263396212US Inventor: Hauck et al. Docket No.: APPL-P2834 DVE Filed: August 5, 2003

Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS

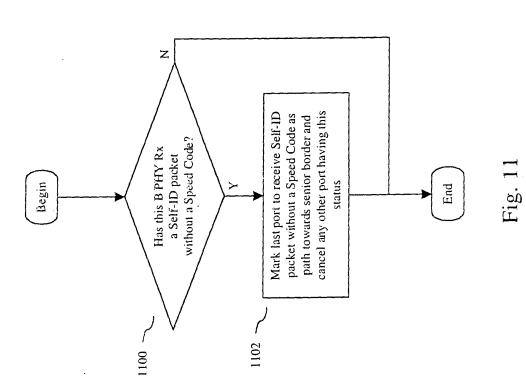
Attorney: John W. Crosby Sierra Patent Group, Ltd.

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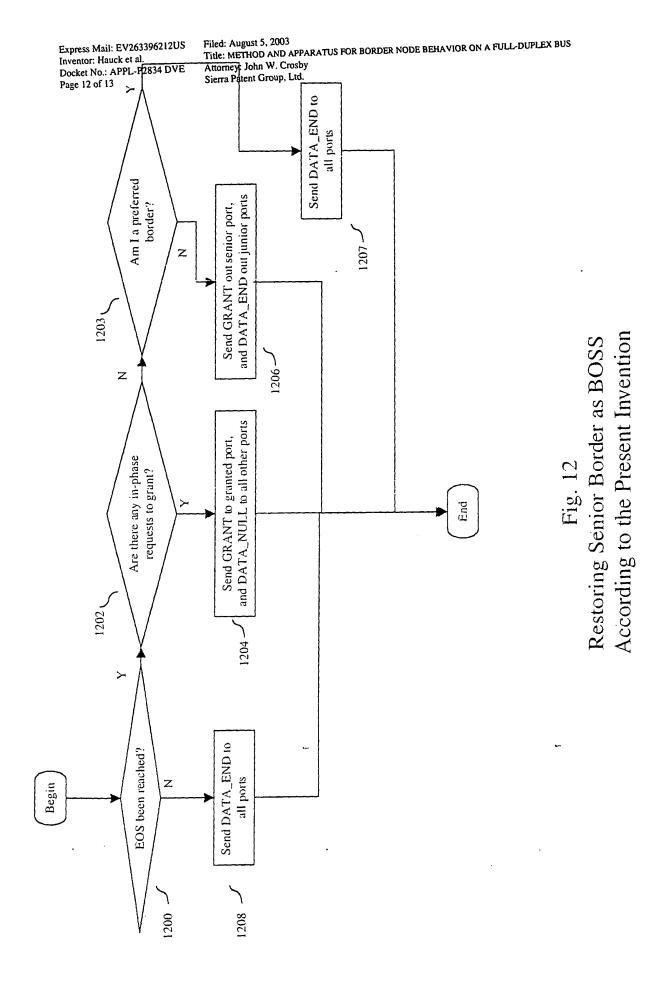


According to the Present Invention Detection of Path to Senior Border By a Border PHY

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Identification of Senior Border Node By a B PHY According to the Present Invention



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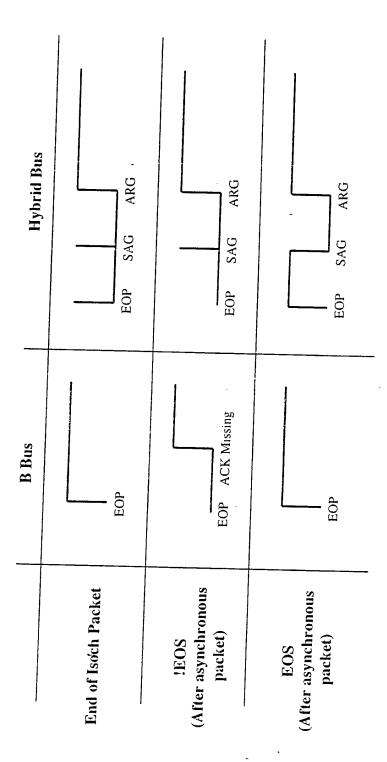


Fig. 13
OK_TO_GRANT Profile
According to the Present Invention